

*"Amateur Radio: Combining communication experience with modern digital techniques."*

SARL YL Sprint 9 August  
RTA Port Elizabeth 21 August  
International Lighthouse and Lightship weekend  
21 & 22 August



August  
2010

## National Women's Day 9 August

"I know God will not give me anything I can't handle. I just wish that He didn't trust me so much." Mother Teresa

## SARL 80 Metre Club Contest

No, they are not ready. 20 logs were received for the 4<sup>th</sup> SARL 80 metre club contest. There was a lot of activity during the contest with all ZS call areas represented as well as Swaziland. I see a contact with Macedonia as well (unless the operator heard or typed wrong!)

The logs received represent ZS2, ZS4, ZS5 and ZS6.

## SARL HF Phone Contest

Thirteen logs have been received to date. The closing date is Monday 16 August 2010. PLEASE read the general rules concerning the logs. Some logs have already been returned for contravening the rules.

## 2010 SARL Winter QRP Contest

Here are the final results for the contest that took place on Saturday 17 July 2010. The results have changed from the preliminary results published earlier.

Volker, ZS3Y, sent in a log that contained 50 contacts but six of the contacts had incorrect exchanges, hence the six contacts were disallowed. After an objection from Volker, his original log, sent in ADIF format, was rechecked and the missing exchanges were found in the QTH column of the ADIF log. The six contacts did not have the grid locator, but the names of the towns/cities because the stations involved did not know their grid locators. This perhaps goes to show that the ADIF format is not the best format to use to submit logs. This problem does not occur in the Cabrillo format.

Another sore point was the loss of the ZR4 prefix. There was no ZR4 station on the air because the station was actually operating from Div 6, so the ZR4 prefix was actually a ZR6 prefix. This error cost Volker, ZS3Y, 50 points, Andre, ZS2ACP, 46 points and Jan, ZS4JAN, 39 points.

20 logs were received which included two check logs. Table 1 shows the results of the contest. Problems were encountered with incorrect call signs as well as wrong / incorrect RST reports. Table 2 shows the number of stations that were active per division. The stations in blue are the incorrect / unique calls. There were 90 stations on the air (according to the logs submitted), and 31 of those were unique / incorrect. By far the majority of the 31 stations were unique stations. Something is wrong when a third of all stations on the air are unique.

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Table 1. Results of the Winter QRP Sprint, columns indicate placing, name and call, QSOs made, Prefixes worked and points claimed. Congratulations to the winners

1 <sup>st</sup> Volker, ZS3Y, 50, 9, 450	10 <sup>th</sup> Wessie, ZS2A, 24, 6, 144
2 <sup>nd</sup> Andre, ZS2ACP, 46, 9, 414	10 <sup>th</sup> Marius, ZS4MP, 18, 8, 144
3 <sup>rd</sup> Jan, ZS4JAN, 37, 10, 390	12 <sup>th</sup> Rikus, ZS4A, 17, 6, 102
4 <sup>th</sup> Pierre, ZS6BB, 28, 8, 264	13 <sup>th</sup> Andre, ZS2BK, 10, 7, 77
5 <sup>th</sup> Derek, ZS2J, 21, 10, 210	14 <sup>th</sup> Geoff, ZS6GRL, 12, 6, 72
6 <sup>th</sup> Allan, ZR1AAH, 26, 8, 208	15 <sup>th</sup> Andries, ZS6VL/5, 12, 5, 60
7 <sup>th</sup> John, ZS5J, 24, 7, 182	16 <sup>th</sup> Chris, ZS2CH, 8, 5, 50
8 <sup>th</sup> Romeo, ZS6ARQ, 22, 8, 176	16 <sup>th</sup> Eddie, ZS6BNE, 8, 5, 50
9 <sup>th</sup> Tony, ZR2TX, 19, 9, 171	18 <sup>th</sup> Russell, ZS1VK, 5, 4, 20

Table 2. Stations that were on the air per division, the stations in **BLUE** are the Incorrect or Unique call signs. Unique means that they only made one contact

Div 1	Div 3	Div 6
ZR1AAH	ZS3Y	ZR6/ZR4LP
<b>ZS1AAH</b>		ZR6/ZR5FE
<b>ZS1EZ</b>	<b>Div 4</b>	ZR6BBL
ZS1JHG	ZS4A	ZR6BVS
ZS1L	ZS4ATZ	ZR6DG
<b>ZS1MC</b>	<b>ZS4CLG</b>	<b>ZR6ESJ</b>
ZS1PC	ZS4DZ	<b>ZR6JA</b>
ZS1PDY	ZS4HC	ZR6RC
<b>ZS1PI</b>	ZS4JAN	<b>ZR6XZ</b>
ZS1RAP	ZS4KB	<b>ZS6AEM</b>
ZS1ROM	ZS4MP	ZS6ARQ
<b>ZS1SAM</b>	ZS4N	ZS6BB
ZS1TC	<b>ZS4PJ/M</b>	<b>ZS6BDD</b>
ZS1VK	ZS4PP	<b>ZS6BIB</b>
ZS1WA	ZS4S	ZS6BIM
ZS1WY	<b>ZS4TK</b>	ZS6BJ
ZS1X	<b>ZS4XJ</b>	ZS6BNE
	<b>ZU4HB/M</b>	ZS6BUU
<b>Div 2</b>	<b>ZU4R</b>	<b>ZS6BW/M</b>
ZR2BA		ZS6CAU
ZR2D	<b>Div 5</b>	<b>ZS6DNO</b>
ZR2JG	<b>ZR5NC</b>	ZS6GRL
ZR2TX	ZS5/ZS6VL	<b>ZS6JPY</b>
ZS2A	ZS5ADP	ZS6KMD
ZS2ACP	ZS5BG	ZS6LME
ZS2AL	ZS5GB	<b>ZS6LP</b>
ZS2BK	ZS5J	ZS6MHH
ZS2CH	<b>ZS5JON</b>	<b>ZS6PAK</b>
<b>ZS2G</b>	ZS5JY	<b>ZS6PMB/M</b>
<b>ZS2GA</b>	ZU5DX	ZS6Q
ZS2J		ZS6QDW
<b>ZS2OC</b>		ZS6ROC
ZS2PF		ZS6SLP
<b>ZS2TX</b>		ZS6TAF
ZS2VDL		ZS6VOL
<b>ZS2VV</b>		ZS6XL
ZS2Y		ZU6TAN

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## August

1 SARL HF Phone Contest  
4 closing date SARL Club logs  
9 National Women's Day, SARL YL Sprint; closing date Boland logs  
12 First day of Ramadan; International Youth Day  
16 closing date HF Phone logs  
21 RTA Port Elizabeth  
21/22 International Lighthouse and Lightship activity  
24 closing date YL Sprint logs  
29 SARL HF CW Contest  
31 African Traditional Medicine Day

## September

1 Secretaries Day  
4 ZS6JVT Spring 40 Metre Youth Contest  
6 - 10 National Arbour Week  
9 Rosh Hashanah  
10 Eid al-Fitr  
11 ARRL September VHF QSO Party  
12 Spring QRP Sprint; ARRL September VHF QSO Party  
13 Closing date SARL CW logs  
16 World Ozone Day  
18 Yom Kippur; RTA, Gauteng  
18/19 SARL VHF/UHF Contest  
21 World Alzheimer's Day; International Day of Peace  
21 - 25 African Aerospace and Defence Show, AFB Ysterplaat, Cape Town  
23 Spring Equinox; Schools close  
24 Heritage Day/National Braai Day; Heritage Day Sprint  
25/26 CQ WW RTTY contest  
27 World Tourism Day; World Heart Day; Closing date Spring QRP logs  
29 SARL 80 m Club Digamodes Contest

## Egyptian Radio Amateurs Society for Development (ERASD)

Egypt announces the establishment of the Egyptian Radio Amateurs Society for Development (ERASD), the national official representative body for radio amateurs in Egypt.

Despite the fact that amateur radio has been present in Egypt since the early twenties of the last century, there was no officially recognized society to represent radio amateurs in Egypt for nearly the past eight decades.

The earnest efforts by a steering group composed of seasoned radio amateurs (Greiss Sobhi, SU1GS, Said Kamel, SU1SK, Atef Osman, SU1AO, Hossam El Shenawy, SU1HM, Sayed Abdel Samie, SU1SA) had eventually borne fruit by the incorporation of ERASD on 7 June 2010 as the officially recognized representative body for radio amateurs in Egypt under the registration no 7902 for the year 2010.

The newly elected board members are Greiss Sobhi, SU1GS - President, Sayed Abd El Samie, SU1SA - Vice president, Said Kamel, SU1SK - Secretary, Atef Osman, SU1AO - Treasurer, Hossam El Shenawy, SU1HM - IARU Liaison.

The Egyptian Radio Amateurs Society for Development (ERASD) <http://www.qsl.net/eara/>

## IARUMS to concentrate on cleaning-up 40 metres

The South African Radio League's councillor for the IARU Monitoring System (IARUMS), Fred Scheepers, ZS1FCS, invites radio amateurs and shortwave listeners to join a campaign to remove non-amateur stations from the 40 metre amateur band.

It requires many persons to monitor the band from 7 000 - 7 200 kHz for intruders and record their details such as the station ID, the frequency and time. Many intruder broadcast stations will broadcast their ID on the hour and half hour.

If you cannot understand the language, make a MP3 recording or a wave file and add it to your report. Fred has set up a special e-mail address that is easy to remember. It is [intruder@sarl.org.za](mailto:intruder@sarl.org.za).

## Call for amateur radio operators to observe and record propagation anomalies

In his editorial in the August edition of QST the ARRL Chief Executive Officer, Dave Sumner, K1ZZ, called on radio amateurs to continue to observe and record propagation anomalies.

He wrote, "We are about the only people who still are. There was a time when anyone with a TV set could view the ef-

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fects of sporadic E, whether they wanted to or not; it's what interrupted the baseball game when the picture from your local station was knocked out by one from Miami or St Louis."

In every generation, there are people who seek a better understanding of natural forces that shape life on our planet. For more than a century, amateur radio has provided an outlet for such curiosity. It still does today - and it will tomorrow.

The South African Radio League (SARL) is working with the Hermanus Magnetic Observatory to have space weather conditions streamed in real time. The first step is to set up a display at the NARC in time for the September Radio Technology in Action 2010, after that it will also become available on the SARL web.

The SARL will also be setting up a reporting system to record unusual propagation conditions. If you experience an unusual propagation condition, record all the details and mail a report to [unusualprop@sarl.org.za](mailto:unusualprop@sarl.org.za).

## High efficiency solar cells

*Science Daily* reports that a new process could double the efficiency of existing solar cell technology.

A new process that simultaneously combines the light and heat of solar radiation to generate electricity could offer more than double the efficiency of existing solar cell technology, say the Stanford engineers who discovered it and proved that it works.

Called "Photon Enhanced Thermionic Emission, or PETE, the process promises to surpass the efficiency of existing photovoltaic and thermal conversion technologies.

"This is really a conceptual breakthrough, a new energy conversion process, not just a new material or a slightly different tweak," said Nick Melosh, an assistant professor of materials science and engineering, who led the research group. "It is actually something fundamentally different about how you can harvest energy."

Read the full *Science Daily* story *New Solar Energy Conversion Process Could Double Solar Efficiency of Solar Cells* at <http://www.sciencedaily.com/releases/2010/08/100802101813.htm>. Thanks to George Boorer, ZL3PN, for spotting this item

## Amateur Radio in Ethiopia

Sid May, ET3SID, a British resident in Ethiopia for decades, coached four young Ethiopians, all members of the Ethiopian Amateur Radio Society (EARS), through the RSGB International Amateur Radio Exam. All four now have the qualification to get an Ethiopian licence; however, they cannot apply for call signs until they have equipment, which is simply beyond their means. Several amateurs made offer of help and it was decided to form a simple appeal to raise funds and accept donations of equipment so that these four young amateurs can get on the air.

The appeal is called Amateur Radio in Ethiopia (ARIE); information on the project and details how to donate can be found at <http://groups.google.com/group/ETsupportfund/web/faq>

## QSLing Cyprus Stations

"The QSL bureau of the Cyprus Amateur Radio Society is receiving large numbers of QSLs that cannot be delivered to the intended recipient, because that station has a QSL manager outside Cyprus," Alan Jubb, 5B4AHJ, CARS QSL Bureau Manager says. The problem is threefold: (a) those generating the QSLs are not bothering to check to see if the station has a manager; (b) even if a manager's call is written on the QSL, many QSL bureaux are still sending the QSL to Cyprus; (c) QSLs for calls 5B/DX call are being sent to Cyprus when ei-

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ther they should be sent to the manager, or in the absence of a manager, they should be sent to the bureau for the home call. Alan has produced a list of stations with foreign managers, which can be found at [www.shacklog.co.uk/5BForeignManagers.htm](http://www.shacklog.co.uk/5BForeignManagers.htm)

## African DX

Senegal, 6V. Enrico, IK2FIL, will be active as 6V7X from Le Calao during the last two weeks in September. Main activity will be for the CQ WW DX RTTY Contest (25 and 26 September) as a Single-Op/All-Band entry. Operations will be on 80 - 10 metres. Outside of the contest, Enrico will be on 30 meters RTTY only. QSL via LoTW, eQSL, by the BUREAU or direct to IK2FIL. Visit his Web page at <http://6v7x.jimdo.com>

Sierra Leone, 9L. Roger, G3SXW, and company will be active from Sierra Leone as 9L5VT in the CQ WW DX CW Contest (27 - 28 November) as a Multi-? entry. The team dedicates this year's project to Vince, K5VT, who became SK recently. QSL via G3SXW.

Sierra Leone, 9L, 2011 DXpedition - Dedicated to the work of Mercy Ships. Once again, in close co-operation between the DAGOE Foundation, Mercy Ships and 4 Dutch radio amateurs, planning is being done for a DXpedition to Sierra Leone. The Team will stay in Sierra Leone for 3 weeks in March 2011 and foresee to participate in the Russian DX Contest. The location will be in the area of the capital Freetown. The team hopes to be able to use the call sign 9L5MS.

Operators mentioned are: Arie, PA3A (CW/SSB), Bas, PDOCAV (SSB/RTTY), Ad, PA8AD (CW/SSB) and Arie, PA3AN (SSB/RTTY). Mercy Ships crewmembers and staff support the Team. The team set the following goals and will be able to reach these goals with help of the radio amateur community worldwide.

1. Activate the DXCC-entity Sierra Leone on the HF bands; 2. Provide support for a Mercy Ships Charity Project; and 3. Raise funds for the Mercy Ships Charity Project. All donations and surplus from the QSL will be transferred to the Mercy Ships Charity Project. QSL via PA3AWW, by the Bureau or direct (see info on the Web page). In addition, QSLs can be requested with a donation via the OQSL request service on the Web page. For more details and updates, visit their Web page at [http://www.sierraleone2011.com/sl\\_2011/home.php](http://www.sierraleone2011.com/sl_2011/home.php)

Indian Ocean Tour. Willi, DJ7RJ, will be active as FR/DJ7RJ from Reunion Island (FR) between 23 September and 3 October. He will then operate as 5R8RJ from Madagascar between 4 and 29 October. He hopes to operate 160 - 10 metres using CW and SSB, as well as possibly 6 metres. QSL via his CBA.

Lampedusa Island (African Italy) AF-019. Francesco, IZ8GCE, will be active as IG9S from Lampedusa Island (African Italy) during the CQ WW DX SSB Contest (30 and 31 October) as a Single-Op entry. QSL via IZ8GCE.

Rodriguez Island, 3B9. Giorgio, IZ4AKS will be active as 3B9/IZ4AKS from Rodriguez Island (AF-017) between 28 August and 4 September. He will operate holiday style on 40 - 10 metres using 100 watts and a vertical placed near the sea. A few days before and after this operation he might be active as 3B8/IZ4AKS from Mauritius (AF-049).

Botswana, A2. K5LBU (A25CF), K5ZOL (A25BI), KD5TAN (A25AN), IOZY (A25ZY), IK1MDF (A25DF), IZ5MMB (A25MB) and W5SL (A25ASL) will be active from Botswana between 21 October and 4 November. QSL via home calls. They plan to operate with three stations on

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160 - 10 metres (hopefully also on 6 m) and to participate in the CQ WW DX SSB Contest as A25HQ (QSL via K5LBU). Financial support to help with the expenses is gratefully accepted. The group has a website at [www.qsl.net/a25-2010](http://www.qsl.net/a25-2010).

Botswana, A2. The guys from the Secunda ARC are planning a DXpedition to Botswana in 2011. They have been to Lesotho, Mozambique and Luxembourg in the past 3 years. Maybe I should join the Secunda ARC!!

## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 2 to 9 August 2010.

### ARS Spartan Sprint

01:00 - 03:00 UTC 3 August

Mode: CW

Bands: 80, 40, 20, 15 and 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 5 August 2010

E-mail logs to:

[spartansprint\[at\]yahoo\[dot\]com](mailto:spartansprint[at]yahoo[dot]com)

Mail logs to: (none)

Find rules at:

[http://adventure-ra-dio.org/wiki/index.php?title=Spartan\\_Sprint\\_Rules](http://adventure-ra-dio.org/wiki/index.php?title=Spartan_Sprint_Rules)

### QRP Fox Hunt

01:00 - 02:30 UTC 4 August

Mode: CW

Bands: 20 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 02:30 UTC 5 August 2010

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/summer\\_rules.htm](http://www.qrpfoxhunt.org/summer_rules.htm)

### NCCC Sprint Ladder

02:30 - 03:00 UTC 6 August

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 August 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

### TARA Grid Dip Shindig

00:00 - 24:00 UTC 7 August

Mode: PSK, RTTY

Bands: 160, 80, 40, 20, 15, 10 and 6 m

Classes: High Power; Low Power; QRP; Rover; SWL

Exchange: Name and 4-character grid square

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each grid square once per band

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Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 4 September 2010  
E-mail logs to: (none)  
Post log summary at:  
[http://www.n2ty.org/seasons/tara\\_grid\\_score.html](http://www.n2ty.org/seasons/tara_grid_score.html)  
Mail logs to: (none)  
Find rules at:  
[http://www.n2ty.org/seasons/tara\\_grid\\_rule\\_s.html](http://www.n2ty.org/seasons/tara_grid_rule_s.html)

10-10 International Summer SSB Contest  
00:01 UTC 7 August to 23:59 UTC 8 August  
Mode: SSB  
Bands: 10 m Only  
Classes: Individual; Club; QRP  
Max power: non-QRP: >5 watts; QRP: 5 watts  
Exchange: Name, state, province or country and 10-10 number  
QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 23 August 2010  
E-mail logs to:  
[tentencontest@roadrunner.com](mailto:tentencontest@roadrunner.com)  
Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statesville, NC 28625, USA  
Find rules at:  
<http://www.ten-ten.org/Forms/QSOPartyRulesRevised.pdf>

European HF Championship  
12:00 - 23:59 UTC 7 August  
Mode: CW, SSB  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: CW Only - High or Low; SSB Only - High or Low; Mixed - High or Low; SWL  
Max power: HP: 1500 watts; LP: 100 watts  
Exchange: RS(T) and 2-digit year first licensed  
Work stations: Once per band per mode  
QSO Points: 1 point per QSO  
Multipliers: Each 2-digit year licensed once per band

Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 31 August 2010  
E-mail logs to: [euahfc@hamradio.si](mailto:euahfc@hamradio.si)  
Mail logs to: Slovenia Contest Club, Saveljska 50, 1000 Ljubljana, Slovenia  
Find rules at:  
<http://lea.hamradio.si/~scc/eahf/eahfcrules.htm>

North American CW QSO Party  
18:00 UTC 7 August to 06:00 UTC 8 August  
Mode: CW  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: Single Op - QRP or Low; Multi-Two - Low  
Max operating hours: Single Op: 10 hours; Multi-Two: 12 hours  
Max power: LP: 100 watts; QRP: 5 watts  
Exchange: NA: Name and state, province or country; non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 21 August 2010  
E-mail logs to: (see rules, web upload preferred)  
Upload log at:  
<http://www.ncjweb.com/naqlogsupload.php>  
Mail logs to: Bruce Horn, WA7BNM, 4225 Farmdale Avenue, Studio City, CA 91604, USA  
Find rules at:  
<http://www.ncjweb.com/naqprules.php>

SKCC Weekend Sprint  
00:00 - 24:00 UTC 8 August  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 and 6 m  
Classes: (none)

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Exchange: RST, name, state, province or country and SKCC no or "NONE"  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Bonus Points: (see rules)  
Multipliers: Each state, province, or country once  
Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 13 August 2010  
Post log summary at:  
<http://www.skccgroup.com/sprint/wes/wes-submit.html>  
Mail logs to: (none)  
Find rules at:  
<http://www.skccgroup.com/sprint/wes/>

## Next Week's Contests

SARL YL Sprint, 09:00 to 10:00 UTC 9 August  
NAQCC Straight Key/Bug Sprint, 00:30 - 02:30 UTC 11 August  
QRP Fox Hunt, 01:00 - 02:30 UTC 11 August  
CWops Mini-CWT Test, 11:00 - 12:00 UTC, 19:00 - 20:00 UTC 11 August and 03:00 - 04:00 UTC 12 August  
MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest, 12:00 UTC 12 August to 12:00 UTC 13 August  
RSGB 80 m Club CW Sprint, 19:00 - 20:30 UTC 12 August  
NCCC Sprint Ladder, 02:30 - 03:00 UTC 13 August  
WAE CW DX Contest, 00:00 UTC 14 August to 23:59 UTC 15 August  
Keyman's Club of Japan Contest, 12:00 UTC 14 August to 12:00 UTC 15 August  
Maryland-DC QSO Party, 16:00 UTC 14 August to 04:00 UTC 15 August and 16:00 - 24:00 UTC 15 August  
Feld Hell Sprint, 20:00 - 22:00 UTC 14 August  
ARRL SSB Rookie Roundup, 18:00 - 23:59 UTC 15 August  
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 16 August

## This week in History

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW. The week starting Monday 02 August 2010

1588 - The Spanish Armada defeated by the Royal Navy  
1852 - First steamship SS Chusan arrives Sydney, 80 days from England  
1876 - Alexander Bell telephones over 8 miles [12km], later 143 miles [230 km]  
1888 - Theophilus Van Kannel of Philadelphia patents the Revolving Door  
1903 - Berlin Wireless Telegraph Conference begins  
1914 - WW1, Great Britain declares war on Germany

## SARL YL Sprint

The SARL YL Sprint is a fun activity to celebrate Women's Day between radio amateurs in Southern African countries. Call "YL Sprint!" The Sprint will be run on Monday 9 August from 09:00 to 10:00 UTC. It is a phone sprint on the 40-metre band using 7.053 to 7.100 and 7.130 to 7.200 MHz.

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The exchange is a RS report and YL or OM. Contacts between YL stations are worth 5 points; contacts between YL and OM stations are worth 3 points and contacts between OM stations are worth 1 point.

Log sheets shall be submitted within 15 days after the contest by e-mail to [zs4bfn@netactive.co.za](mailto:zs4bfn@netactive.co.za) or by mail to the Bloemfontein RAC, Box 12104, Brandhof, 9324. The closing date for log submissions is 24 August 2010.

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.*

*Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.*

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